ISOTHIAZOLOANTHRONES, ISOXAZOLOANTHRONES, ISOINDOLANTHRONES AND DERIVATIVES THEREOF AS JNK INHIBITORS AND COMPOSITIONS AND METHODS RELATED THERETO

ABSTRACT

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Isothiazoloanthrones, isooxazoloanthrones, isoindolanthrones, and derivatives thereof having the general formula:

$$\begin{array}{c|c}
1 & 2 \\
R_0 & R_0
\end{array}$$

$$\begin{array}{c|c}
7 & 6 & 5
\end{array}$$

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and pharmaceutically acceptable salts thereof, wherein R_o is -CH₂-, -SO-, -O-, -SO₂-, or -S-; compositions comprising the isothiazoloanthrones, isooxazoloanthrones, isoindolanthrones, and derivatives thereof; and methods for treating or preventing a disorder alleviated by inhibiting Jun N-terminal kinase (JNK) by administering the isothiazoloanthrones, isooxazoloanthrones, isoindolanthrones, and derivatives thereof are described herein.

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